

COSTINER, Eduard, ing.

Design of radio-frequency circuits of radio receivers. Telecomunicatii  
9 no.1:15-22 Ja '65.

VAISIER, L.; DANCASIU, Minerva; NICOLESCU-CATARGI, Al.; COSTINER, Emma.

Influence of lesions of the striatal nuclei on pituitary and hepatic morphological changes in normal conditions and in stress. Stud. cercet. endocr. 15 no.6:515-518 '64.

L 33057-66

ACC NR: AP8024236

SOURCE CODE: RU/0005/65/000/006/0220/0224

AUTHOR: Costiner, Eduard--Kostiner, E. (Engineer)

33

ORG: none

13

TITLE: Study of the frequency drifts of TV receivers

SOURCE: Telecommunicatii, no. 6, 1965, 220-224

TOPIC TAGS: TV receiver, circuit reliability, frequency stability

ABSTRACT: The author analyzes the causes of frequency drift in television receivers of various designs, and finds that they are usually due to the tolerances or sometimes to value changes of the components of the tuned circuit. Orig. art. has: 5 figures and 27 formulas. [Based on author's Eng. abstract] [JPRS]

SUB CODE: 17, 09 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 001

Card 1/1

UDC: 621.397.62

0016

1987

L 30930-66

ACC NR: AP6023185

SOURCE CODE: RU/0005/65/009/001/0015/0022

29  
B

AUTHOR: Costiner, E. (Engineer)

ORG: none

TITLE: Design of receiver h-f circuitry

SOURCE: Telecommunicatii, v. 9, no. 1, 1965, 15-22

TOPIC TAGS: electronic oscillator, coupling circuit, radio receiver, HF, circuit design

ABSTRACT: The h-f circuitry design is based on the designing conditions for the local oscillator. The article solves the design of aerial capacitive coupling, of short-wave band extensions - correctly tuned in three or four points -, and for multiband tuners. A simple adjusting method is established. Orig. art. has: 6 figures, 68 formulas and 2 tables. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 002  
OTH REF: 002

Card 1/1 t.c

0915

1396

COSTIWER, Eduard, ing.

Graphic analysis of electric current in the power amplifier  
steps. Telecomunicatii 7 no. 4: 174-178 Jl-Ag '63.

COSTINELSCU, A., ing.

Analytical determination of the economic limit in well exploitation.  
Petrol si gaze 12 no. 8:337-341 Ag '62.

COSTINES(U, A., ing.

Analytic determination of the economic limit in well exploitation.  
Petrol sa gaze 12 no. 8337-341 Ag '61.

COSTINESCU, Anca

Some models of didactic material. Gaz mat fiz 69 no. 5:  
176-179 My '64.

COSTINERCU, D.

Among future aeronautic technicians. p. 12.

ARIPILE PATRIEI

Vol. 2. no. 5, May 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

COSTINISCU, D.

A visit in an Aeronautical Circle, p.6.  
(Aripiile Patriei, Vol. 3, No. 1. Jan 1957, Bucuresti, Romania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

RUMANIA

BOSTANARU, V., Pharmacist, Lt-Col, NICOLAU, D., Pharmacist, and COSTINESCU, H., Dr, Lt-Col [affiliation not given]

"The Use of Plastic Packaging for the Conservation of Drugs in Maritime Climates."

Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66,  
pp 131-138.

Abstract: The authors examined the suitability of various types of plastics to supplement glass as the material for containers of drugs of different types in maritime climates. The advantages and disadvantages of the various plastics for specific uses are listed in tabular form.

Includes one table and 6 references, of which 2 are Rumanian, 3 other Eastern European and one American. -- Manuscript submitted 23 May 1965.

1/1

RUMANIA

BOSTANARU, V., Pharmacist, Lt-Col, COSTINESCU, H., Dr, Lt-Col, and TICHESCU, G., Veterinarian, Maj [affiliation not given]

"Considerations on the Prevention and Treatment of Intoxication with Organo-Chlorinated Insecticides."

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66,  
pp 381-390.

Abstract: A survey of the toxic effects of the more common insecticidal preparations, with suggestions as to first aid measures and treatment for cases of intoxication or accidents resulting in excessive contact. The authors stress the importance of using the insecticides according to directions in order to avoid damage to the operators or to bystanders.

Includes 9 references, of which 3 French and 6 Rumanian.  
-- Manuscript submitted 24 June 1965.

*COS T 10. E.S.C. 4, 10*

CHIFAIU, G.; COSTINESCU, N.; DIACONESCU, M.; TROSC, P.; TUCKERMAN, A.;  
PETROVANU, G.; CHIOMA, A.

Experience in surgery of 21 cases of caustic esophageal stenosis.  
Probl. ter., Bucur. 6:89-107 1957.

(ESOPHAGUS, stenosis  
caustic, surg.)

EXCEPTEA MEDICA Sec 16 Vol 7/11 Cancer November 59

4831. **Rhino-pharyngeal plasmocytoma** Contributii la clinical plasmocito-  
mului rhino-faringian. COSTINESCU N. and POPOVICI O. Lucrare Efect, in Clin. O.R.L.,  
Jasi. *Oto-rino-laring (Bucuresti)* 1958, 3/4 (303-308) Illus. 3

The authors report a case of plasmocytoma involving the nose and nasopharynx in  
an 18-year-old girl. Systemic, clinical, and roentgenological examinations, sternal  
puncture, and urinanalysis all failed to disclose any of the symptoms of multiple  
myeloma. Though it was associated with a cervical lymphadenopathy, the tumour  
was beneficially influenced by roentgen therapy (4,000 r.). The patient was still in  
good condition 6 yr. after treatment. The authors discuss the latest literature on the  
aetiology/athogenesis of such tumours. They agree with opinions which maintain that  
plasmocytoma located in the upper air passages is a tumour caused by a reaction of  
the reticulo-endothelial tissue to irritations of the mucous membrane and lymphoid  
tissue.

COSTINESCU, N., prof.; POPOVICI, Crtansa, dr.; ITICOVICI, M., dr.; DINU, C., dr.; ARMITANU, V., dr.

Management of the lymph-node areas in cancer of the larynx.  
Otorinolaringologie (Bucur.) 9 no.4:297-302 (1965)

1. Lucrare efectuata in Clinica de otorinolaringologie, Iasi.

COSTINESCU, Olga (Iasi)

Mean formulas for integrals in the Banach spaces. Bull math  
Rum 4 no.1:17-22'60.

DRAGULESCU, Coriolan; COSTINESCU, Polixenia

Determination of gallium in bauxite with the aid of violet  
crystal. Rev chimie Roum 10 no.1:67-75 Ja '65.

1. Polytechnic Institute and Petroleum, Gas, and Geology  
Institute, Bucharest. Submitted April 8, 1964.

DRAGULESCU, Coriolan; COSTINESCU, Polixenia

Determining gallium in bauxite with violet-crystal. Studii  
cerc chim 14 no.1.67-75 Ja '65.

1. Polytechnic Institute, Bucharest, 1 Str. Polizu, and Petroleum,  
Gas, and Geology Institute, 6 Str. Av. Traian Vuia, Bucharest.  
Submitted April 8, 1964.

COSTINGIOANA, N., ing.

Symposium: "Protection of breathing according to medicine and technology" (May 21-23, 1964; Leipzig). Rev min 16 no.2:78-79  
F '65.

ASIAN, A.; CIMPEANU, L.; VRABIESCU, Al.; STANESCU, S.; COMSA, E.; NAUM, M.; COSTINIU, M.; COSMOVICI, N.; DOMILESCU, C.; BOJINESCU, I.

Experimental arteriosclerosis in female white rats, in relation to age. Fiziol. norm. pat. 11 no.1:77-84 Ja-F '65.

1. Lucrare efectuata in Institutul de geriatrie, Bucuresti  
(director: prof. A. Aslan).

Distr: 4b3d/  
4E2c(j)/4E3c

✓ Physical properties of solid catalysts. II. A study of the  
electrical conductivity of catalysts used in converting meth-  
anol. I. V. Nekrasov, Maximilian Spiner, Cristiana Tor-  
dei, and Ion Costov. *Rev. Chim., Acad. Rep. Populară*  
*Românească*, No. 7, 165-70 (1958). — No significant differ-  
ences in elec. cond. of a catalyst (NiO 19, MgO 4.5, SiO<sub>2</sub> 31,  
Al<sub>2</sub>O<sub>3</sub> 43, and Fe<sub>2</sub>O<sub>3</sub> 0.9%) and its support (kaolin 65,

Al<sub>2</sub>O<sub>3</sub> 30, and MgO 5%) are found at 240°, 310°, 480°, 500°,  
and 640° in an atm. of O<sub>2</sub> or H<sub>2</sub> in a 4-ml. microreactor.  
Characteristic values for 10<sup>3</sup> log 1/R are -8.08, -7.24,  
-6.08, -5.74, and -4.40 for these temps. This indicated  
lack of chemisorption may be due to the nature of the  
catalyst or too-short contact times. B. D. Witman

7  
27 May  
3

CCOUNTRY : RUMANIA B  
CATEGORY : Physical Chemistry. Kinetics. Combustion. Explosions. Tropochemistry. Catalysis  
ABS. JOUR. : RZhKhim., No 17, 1959, No. 60082  
AUTHOR : Niculescu, I.V., Bordea, C., Spinzi, M., Costea,  
INSTITUTE :  
TITLE : Investigation of the Dependency of Electrical Resistance on Temperature of Certain Kaolin Clays\*  
ORIG. PUB. : Studii si cercetari chim., 1958, No 2, 277-285  
  
ABSTRACT : Investigation of changes in the electrical resistance of certain kaolin clays as a function of temperature (100-900°) and of the degree of dehydration (in the same temperature range). As a result of the thermal treatment conducted at 700° and 1100°, kaolinites underwent crystallographical and chemical changes. Electrical resistances of kaolinites declined considerably after exposure to temperature > 600°.  
\*Employed as supports in the preparation of catalysts.

Card: 1/1

ROMANIA / Physical Chemistry. Kinetics. Combustion B-9  
Explosions. Topochemistry. Catalysis.

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34262

Author : Nicolesen I., Spinzi M., Fordea C., Costov I.

Inst : Not given

Title : Electroconductometrical Investigation of the Catalyst  
Employed in the Conversion of Methane

Orig Pub: Studii si cercetari chim., 1958, 6, No 2, 287-293

Abstract: Investigation of changes in the electro-conductivity  
of the NiO on Al<sub>2</sub>O<sub>3</sub> (containing MgO) catalyst in  
the process CH<sub>4</sub> conversion conducted in the stream  
of a mixture of CH<sub>4</sub> with H<sub>2</sub> and O<sub>2</sub> at 200 - 900°.  
It is shown that at 560-640° the carrier becomes  
semi-conductor of the n-type, and the catalyst-  
semi-conductor of the p-type.

Card 1/1

10

SEL'MICHIU, I. [Sel'miceanu, I.]; CHUSHTYA, G. [Ciustea, G.]; KUYBAN, F. [Cuibian, F.]; KOSTOV, I. [Costov, I.]

D<sub>1</sub>(2-chloroethyl)amino derivatives of tyrosine. Part 1:  
Synthesis of 3-ii (2'-chloroethyl)amino-4-methoxyphenylalanine.  
Zhur. ob. khim. 32 no.8:2464-2469 Ag '62. (MIRA 15:9)

1. Khimiko-farmatsevticheskiy issledovatel'skiy institut,  
Bul'haresti.

(Tyrosine) (Sarcolysine)

COSTOV, I.

SEL'MICHIU, I. [Selmiceanu, I.]; KOSTOV, I. [Costov, I.]; KUYBAN, F.  
[Cuibin, F.]; AMBRUSH, I. [Ambrus, I.]

Di(2-chloroethyl) amino derivatives of tyrosine. Part 2: Synthesis  
of 3-di(2'-chloroethyl) aminotyrosine. Zhur. ob. khim. 32  
no.8:2463-2474 Ag '62. (MIR 15:9)

1. Khimiko-farmatsevticheskiy issledovatel'skiy institut, Bukharest.  
(Tyrosine)

COSTOVU, V.; BUTEA, E.; AERAMESCU, T.

Land slides on the shores of Costanta. I. p.<sup>49</sup>  
(Hidrotehnica, Vol. 2, No. 2, Mar/Apr. 1957, Bucuresti, Romania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957, Uncl.

SAGER, O.; IASHOV, Z.; COTARSCU, I.; COTARSCU, E.

Experimental data on shock in normal and hypophysectomized animals.  
Bul. stiint., sect. med. 7 no.2:395-409 Apr-June 55.

1. Membru corespondent al Academiei RPR (for Sager).

(SHOCK, experimental

off. on blood picture and adrenal hormones in normal &  
hypophysectomized dogs)

(PITUITARY GLAND, off. of excision

on blood picture and adrenal hormones in exper. shock)

(ADRENAL GLANDS, hormones

off. of exper. shock, in normal & hypophysectomized  
dogs)

(BLOOD

picture, in exper. shock in normal & hypophysectomized  
dogs)

RUMANIA / General Problems of Pathology. Shock

U-4

Abs Jour : Ref Zhur - Biol., No. 10, 1958, No 46749

Author : Iagnov, Z.; Cotaescu, I.; Cotnescu, E.  
Inst : The Medical Section of the Academy of Sciences People's  
Republic of Rumania.

title : Some Experimental Data on the Role of the Nervous System  
in Shock.

Orig Pub : Studii si cercetari stint. Acad. RPR. Baza Timisoara. Ser.  
stinte med., 1956, 3, No. 1-2, 311-140 [sic]

Abstract : As a result of tests performed on 48 dogs who were in  
the state of shock of various etiological origins, the  
authors came to the conclusion that in the presence of  
shock inhibitions of the cortical and irritations of  
the subcortical centers may be observed.

Card 1/1

MENKES, B.; COTAISSCU, E.; DELJIANU, M.

Studies of the development of certain malignant tumors on the body or chorio-allantoid membrane of the chick embryo and of the reaction of the embryonic epithelia and mesenchyma in presence of such transplants. Bul. stiint. sect. med. 8 no. 1:307-322 Jan-Mar 56.

1. Membru coresp. al Academ. RPR, (for Menkes).  
(NE)PLASMS; transplantation  
mouse sarcoma & Rous sarcoma to chick embryo,  
reaction of epithelia & mesenchyma in presence of  
transplants.)

EXCERPTA MEDICA Sec 4 Vol 12/10 Medical Microb. Oct 59

3280. THE HAEMAGGLUTINATING ACTION EXERTED BY SERA OF PAPATACI FEVER PATIENTS ON HUMAN GROUP O AND GUINEA-PIG ERYTHROCYTES - Action hémagglutinante du plasma et du sérum des malades atteints de 'fièvre de trois jours' (à Papataci) sur les hématies humaines groupe 'O' et sur les hématies des cobayes - Cotaescu E. and Badenski G. Lab. d'Inframicrobiol., Inst. de Méd. et Pharm., Univ. de Timisoara - ARCH. ROM. PATH. EXP. MICROBIOL. 1958, 17/1 (151-159) Graphs 1

Serum and plasma of Papataci fever patients, collected during the first 24 hr. of fever, exert a characteristic haemagglutinating action on human group O erythrocytes and on the red blood cells of guinea-pigs after storage at -10° C. for 30-72 days. Human group O erythrocytes are agglutinated at 4° C. in titres up to 1/512. Guinea-pig erythrocytes are agglutinated at 4°, 20°, and 37° C., in titres up to 1/2048. Inactivation of serum or plasma does not abolish the agglutinating properties.

(IV, 50)

RUMANIA/Human and Animal Physiology - Blood Circulation.  
The Heart.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12725  
Author : Cotaescu, I., Gavrilescu, S., Deutsch, G.  
Inst : AS RPR  
Title : Biochemistry of Stimulation, Inhibition, and Parabiosis.  
Experimental Data  
Orig Pub : Studii si cercetari stiint. Acad. RPR, Baza Timiscura,  
1955, Ser. 2, 2, No 1-4, 45-74  
Abstract : The isolated heart of the frog was mechanically depicted,  
and the total, mineral, and free P after perfusion were  
studied. Destruction of high-energy phosphate bonds  
(HEP) in the process of glycolysis developed parallel  
with a change in the force of the heart contractions.  
Ringer's solution weakly inhibited the Pasteur effect;

Card 1/2

- 52 -

COTARSCU, I.,; COTARSCU, E.

Experimental study of the role of the nervous system in the production of the Shwartzmann phenomenon. Bul. stiint., sect. med. 7 no.2:411-423 April-June 55

(CENTRAL NERVOUS SYSTEM, physiol.  
role in produc. of Shwartzmann phenomenon)  
(ALLERGY, experimental  
Shwartzmann phenomenon, role of CNS)

RUMANIA/Pharmacology and Toxicology - Various Preparations.

V-7

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98573

Author : Cotaescu, I., Steiner, E., Mihailescu, M., Schorscher, E., Dragomir, N.

Inst : Romanian Academy, Baza Timisoara.

Title : Pharmacological Effect of an Extract of Gastric Mucosa.

Orig Pub : Studii si cercetari stiint. Acad. RPR, Baza Timisoara, 1955, 1, No 1-4, 451-461.

Abstract : The effect of an alcohol extract of gastric mucosa of pig (I), possessing hypertensive action, was studied on isolated organs (frog's heart, small intestine of rabbit, specimen of Lewen-Trendelenburg), on narcotized and nonnarcotized dogs. In comparison with acetylcholine, I possesses a more prolonged but weaker action; atropinization and section of the spinal cord on the level of C<sub>6</sub> does not

Card 1/2

RUMANIA/Pharmacology and Toxicology - Various Preparations.

V-7

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98573

impede hypotensive action of I in dogs. The drop of arterial pressure is, apparently, a consequence of the direct action of I on the C.N.S. -- G.I. Shroyer

Card 2/2

RUMANIA / Human and Animal Physiology. Metabolism.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69801

Author : Cotescu, I.; Deutsch. G.

Inst : Academy RPR

Title : The Action of Ringer's Solution on Tissue Respiration and High-Energy Phosphate Compounds

Orig Pub : Studii si cercetari stiint. Acad. RPR. Baza Timisca. Ser. stiinte med., 1956, Vol 3, No 1-2, 101-111

Abstract : In a heart preparation of the frog, studies were made of the consumption of O<sub>2</sub> and high-energy phosphate balance under the influence of Ringer's solution. Fatigue of the heart perfused with Ringer's solution was accompanied by disturbances in balance in which consumption of high-energy phosphates exceeded their synthesis. With work of the heart, the rate of O<sub>2</sub> consumption diminished in proportion to the reduction in the rate of mineral metabolism. The

Card 1/2

RUMANIA / Human and Animal Physiology. Metabolism.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69801

authors regard Ringer's solution as a weak stimulant of  
the Pasteur poison class. -- V. I. Rozengart

Card 2/2

19

RUMANIA / General Problems of Pathology. Shock

U-4

Abs Jour : Ref Zhur - Biol., No. 10, 1958, No 46749

Author : Ingnov, Z.; Cotaescu, I.; Cotaescu, E.

Inst : The Medical Section of the Academy of Sciences People's Republic of Rumania.

Title : Some Experimental Data on the Role of the Nervous System in Shock.

Orig Pub : Studii si cercetari stiint. Acad. RPR. Baza Timisoara. Ser. stiinte med., 1956, 3, No. 1-2, 311-140 /sic/

Abstract : As a result of tests performed on 48 dogs who were in the state of shock of various etiological origins, the authors came to the conclusion that in the presence of shock inhibitions of the cortical and irritations of the subcortical centers may be observed.

Card 1/1

Country : Romania  
Category : Human and Animal Physiology, Circulation T

Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8085

Author :

Institut. :

Title :

Orig. Pub. :

Abstract :duced by the adrenalin; its afferent fibers originate in the sinocarotid zone. Hypotension plays a compensatory role in the development of hypertension. In anesthetized dogs equalization of the pressure occurred more rapidly, by-passing the phase of increased pressure.  
--I.M.Sheyman

Card: 2/2

COTAESCU I.

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2122. SOME ASPECTS OF EXPERIMENTAL HYPERTENSION - Despre unele  
aspecte ale hipertensiunii arteriale experimentale - Cotaescu I. and  
Gavrilescu S. Lab. de Fiziopatol., Inst. Med., Timisoara - REV.  
FIZIOL. NORM. PATOL. 1957, 4/3 (225-233) Graphs 4 Illus. 1

Experimental work on hypertension produced by denervation of the carotid sinus, renal ischaemia or disturbance of higher nervous activity is reported. In the first 2 types the hypertension is accompanied by changes in higher nervous activity, while in hypertension due to neurosis the kidney is affected functionally and anatomically. The fact that some dogs are almost completely resistant and others sensitive to these procedures can be partly ascribed to the action of the cerebral cortex, a compensatory function of which has been demonstrated in a series of experiments.

(II, 18)

GOTAESCU, I.

New data on the biochemistry of physiological processes. Analele  
biol 9 no.2:88-101 Ap-Je '54.

DRAGHICIU, O.; POP, M.; DRAGHICIU, GL.; ANDOR, G.; MARGINANU, V.; COTARCA, N.; SANTOAI, T.

Chronic dinitro-ortho-cresol intoxication in phytosanitary workers.  
Rumanian M. Rev. 2 no.2:21-25 Apr-June 58.

(INSECTICIDES, poisons)

dinitro-*o*-cresol, in phytosanitary workers, review

(FUNGICIDES, poisons)

same)

(OCCUPATIONAL DISEASES

dinitro-*o*-cresol poisons in phytosanitary workers, review)

COTARCO, N.

COLLECTIVE CATEGORY	Kunstolin	H-6
AJD. JOUR.	RZHDm, No. 5 1950, No.	18368
AUTHOR	Draždićin, D., Pop, S., Andor, G., Šentzel, T., and	
TITLE	Bosnian Academy of Sciences Basal Metabolism in Cases of Chronic Poisoning by Dinitrophenol in Phytoanitary Workers	
CRDQ. PUB.	Studii Si Cercetari Med Arad RPK Fil Cluj, 9, No 2, 169-198 (1958)	
ABSTRACT	The study of 103 phytoanitary workers who had been exposed to contact with dinitrophenol (I) over a period of 6 months has shown a 10-9% increase in basal metabolism in 67% of the cases; the extent of the increase depends on the length of exposure to I. Two months after the termination of contact with I, the basal metabolism was found to be increased in the majority of cases studied (on the average by 2%). The study of basal metabolism under narcosis conditions showed	
COTARCO, N.		
ABSTRACT	An average drop of 12% compared to the condition prior to narcosis. The mechanism of the toxic effect of I in chronic poisoning cases in discussed. The bibliography lists 23 titles. T. Šelipčević	
CARDS 1/2		251

*Cotarea, N.*

RUMANIA/Chemical Technology. Chemical Products and Their Application. Safety and Sanitation.

H-6

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5198.

Author : Draghiciu O.; Pop E.; Margineanu V.; Cotarea N.; Santicai T.; Andor Gh.; Draghiciu G.; Hluhanic A.; Vidican M.

Inst :

Title : Clinical Laboratory Observations of Intoxication of Phytosanitation Workers in Beius Region with Dinitrocresol.

Orig Pub: Viata med., 1958, 5, No 4, 325-334.

Abstract: No abstract.

Card : 1/1

ERNEST, Ilie; BONA, C.; COTARCEA, P.

Study of the free amino acid picture in myeloleukosis. Stud. cercet.  
med. intern. 3 no.1:113-118 '62.  
(LEUKEMIA, MYELOCYTIC blood) (AMINO ACIDS blood)

GOLDSTEIN, I.; KAHAN, A.; COTARCEA, S.; SEGALL, A.; BUCUR, M.;  
ROSIANU, C.; SOLOMON, E.; WEISER, C.; GROZA, M.; STRUTENSCHI, T.

Problem of early diagnosis in rheumatic diseases; changes in  
the leukogram and V.S.H. after intradermal injection of  
streptococcal antigen. Probl. reumat., Bucur. 4:213-220 1956.

(RHEUMATISM, diagnosis  
early diag., intradermal test with streptoc. antigen)  
(LEUKOCYTE COUNT, in various dis.  
rheum. dis., eff. of inject. of streptoc. antigen, diag.  
value of determ.)  
(ANTIGENS  
streptoc. antigen, inject. in early diag. of rheum.  
dis., mechanism of action)

VOICULESCU, M., Prof.; BRUCKNER, Silvia, conf.; PREDESCU, I. dr.; TAIDEL,  
G.I., dr.; MARINESCU, Gh., dr.; CIUGARIN, Maria, dr.; COTARCEA,  
Sofia, dr.; PAUN, L. dr.; HOITNOG, Eugenia, dr.; MANITU, Mindruta, dr.

Corticoid hormones in the therapy of neurological virus infections. Indications and results. Med. intern. (Bucur) 10 no.5:  
581-589 My'64.

1. Lucrare efectuata in Clinica de boli contagioase nr.1, I.M.F.  
[Institutul medico-farmaceutic], Bucuresti.

BRUCKNER, Silvia, conf.; TEODORESCU, Tatiana, dr.; TEODORESCU, Geta, dr.;  
IOANESI, Iulia, dr.; CONSTANTINESCU, Sanda, dr.; COTARCEA, Sofia, dr.;  
IZBASDESCU, Aretia, chemist; GARIBALDI, Anastasia, chemist

Investigations concerning the factors determining the evolution of  
epidemic hepatitis in children. The role of viral superinfections.  
Med. intern. 15 no 2:179-184 F '63.

1. Lucrare efectuata in Clinica de boli contagioase I.M.F., Bucuresti.  
(HEPATITIS, INFECTIOUS) (MEASLES) (MEASLES, GERMAN)  
(CHICKENPOX) (MUMPS) (RESPIRATORY TRACT INFECTIONS)  
(VIRUS DISEASES)

GOLDSTEIN, I.; KAHAN, A.; COTARCEA, S.; RAZVAN, B.; JUSTER, A.; SOLOMON, E.;  
BUCUR, D.; WEISER, G.; ROSIANU, C.; GROZA, M.; ALDEA, B.

Prevention of rheumatic diseases in school-age children. Probl.  
rumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child  
prev. in school child. in Rumania)  
(RHEUMATIC HEART DISEASE, in inf. & child  
prev. in school child. in Rumania)

LUPU, N.GH., Academician; GOLSTEIN, I.; BALDOVIN, C.; KAHAN, A.; BAIESKI, A.; STOICHITA, M.; MIHALCU, FL.; GOTARCEA, S.; CHIRESCU, M.; MENIELOVICI, F.; BOMSAI, L.

Comments on the epidemiology and clinical aspects of streptococcal infections (rheumatic disease, nephropathy); studies of mass prevention.  
Probl. reumat., Bucur, no.5:19-27 1958.

1. Institut de terapeutica al Academiei R.P.R., Institutul de microbiologie si epidemiologie Dr I. Cantacuzino si Sanepidul Capitalei.

(STREPTOCOCAL INFECTIONS

epidemiol. in Rumania, clin. aspects & prophylaxis)

(RHEUMATISM, epidemiology

in Rumania, correlation with streptoc. infect.)

(KIDNEY DISEASE, etiol. & pathogen.

streptoc. infect., incidence in Rumania)

BRUCKNER, Silvia, conf.; TEODORESCU, Tatiana, dr.; IOANESI, Iulia, dr.;  
TEODORESCU, G., dr.; CONSTANTINESCU, S., dr.; COTARCEA, S., dr.;  
ISBasescu, C., chimiste; GARIBALDI, A.

The role of bacterial superinfection in the evolution of epidemic hepatitis. Med. intern. 14 no.4:423-432 Ap '62.

1. Lucrare efectuata in Clinica de boli infectioase nr. 1, I.M.F.  
(director: prof. M. Voiculescu).  
(HEPATITIS, INFECTIOUS) (STAPHYLOCOCCAL INFECTIONS)  
(STREPTOCOCCAL INFECTIONS) (PNEUMONIA) (OTITIS MEDIA)

RUMANIA/Pharmacology and Toxicology. Local Anesthetics.

v

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89920.

Author : Macovschi, E.; Cotirine, D.

Inst : Rumanian Academy

Title : The Effect of Novocain Chlorhydrate upon the  
Permeability to Saponin of the Branchial Membranes  
of Live Carps.

Orig Pub: Commun. Acad. RPR, 1957, 7, No 1, 31-38.

Abstract: Experiments were carried out on young samples of carps caught in July-August. Respiratory movements of the fish placed in a 0.2% solution of saponin (I) were counted before and after their maintenance for a period of 1-2½ hours in a 0.05-0.1% solution of novocain (II). The toxic effect of I was esti-

Card : 1/2

*COTARIU*  
ARNET, Lia; KOTANIU, Dita [Cotariu, Dita]

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ARMET, L.; MOTET-GRIGORAS, D.

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MOINET-GRIGORAS, D.

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pancytopeny, develop. during ther. of syphilis)  
(SYPHILIS, therapy  
neocarsphenamine, causing pancytopeny)  
(BONE MARROW, diseases  
pancytopeny caused by neocarsphenamine ther. of  
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(MENORRHAGIA) (METRORRHAGIA) (ENDOMETRIAL HYPERPLASIA)  
(ENDOMETRIUM) (FSH) (ECSH) (ESTROGENS)

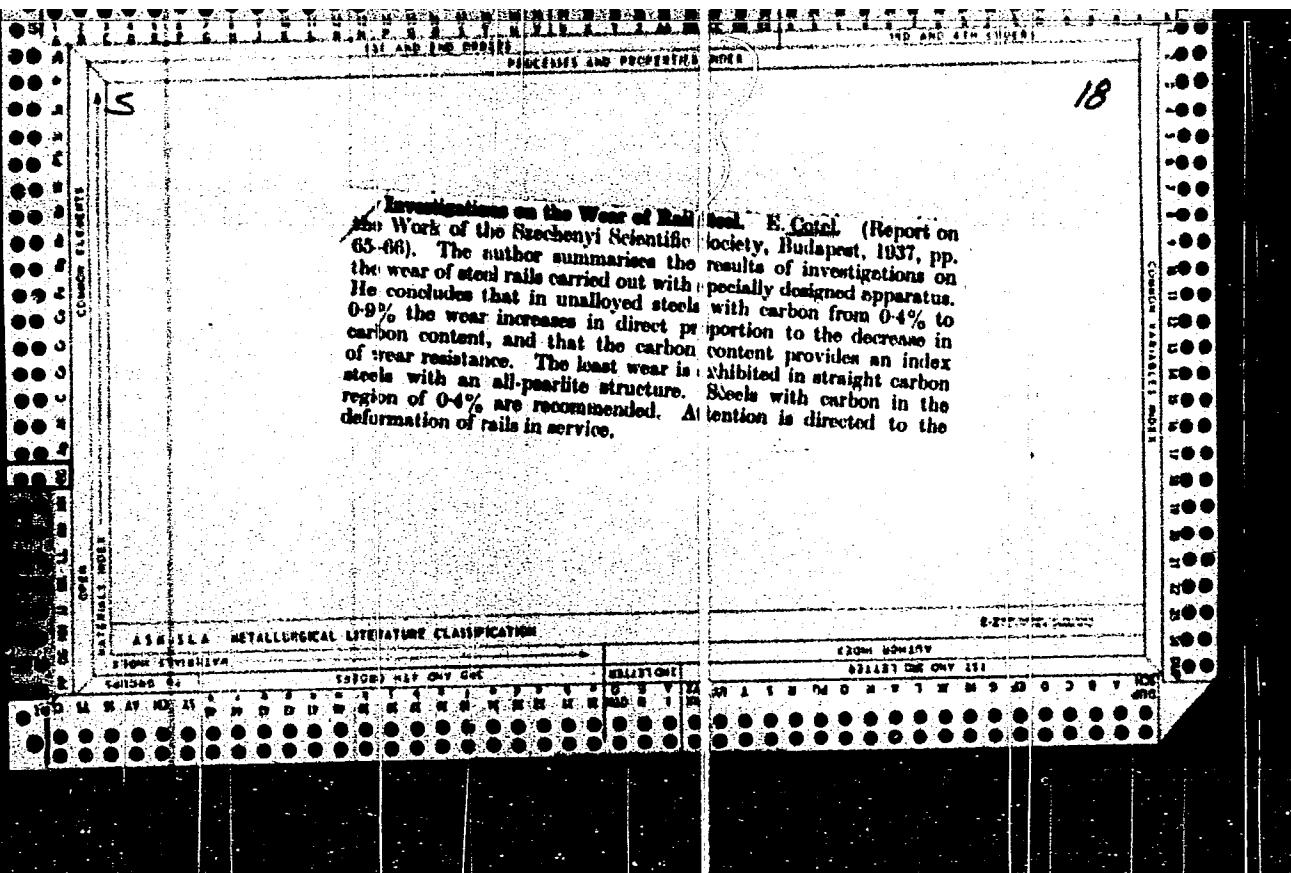
COTEI, Gh.

The measurement plan was enriched. Constr Buc 16 no.731:  
2 11 Ja '64.

1. Seful serviciului plan, din postul de corespondenți voluntari de la Comarnic.

ACIOBANITEI, Constantin, ing.; COTEI, Gheorghe; HOTUPAN, Florian

With the plan carried out up-to-date and overpassed. Constr.  
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2

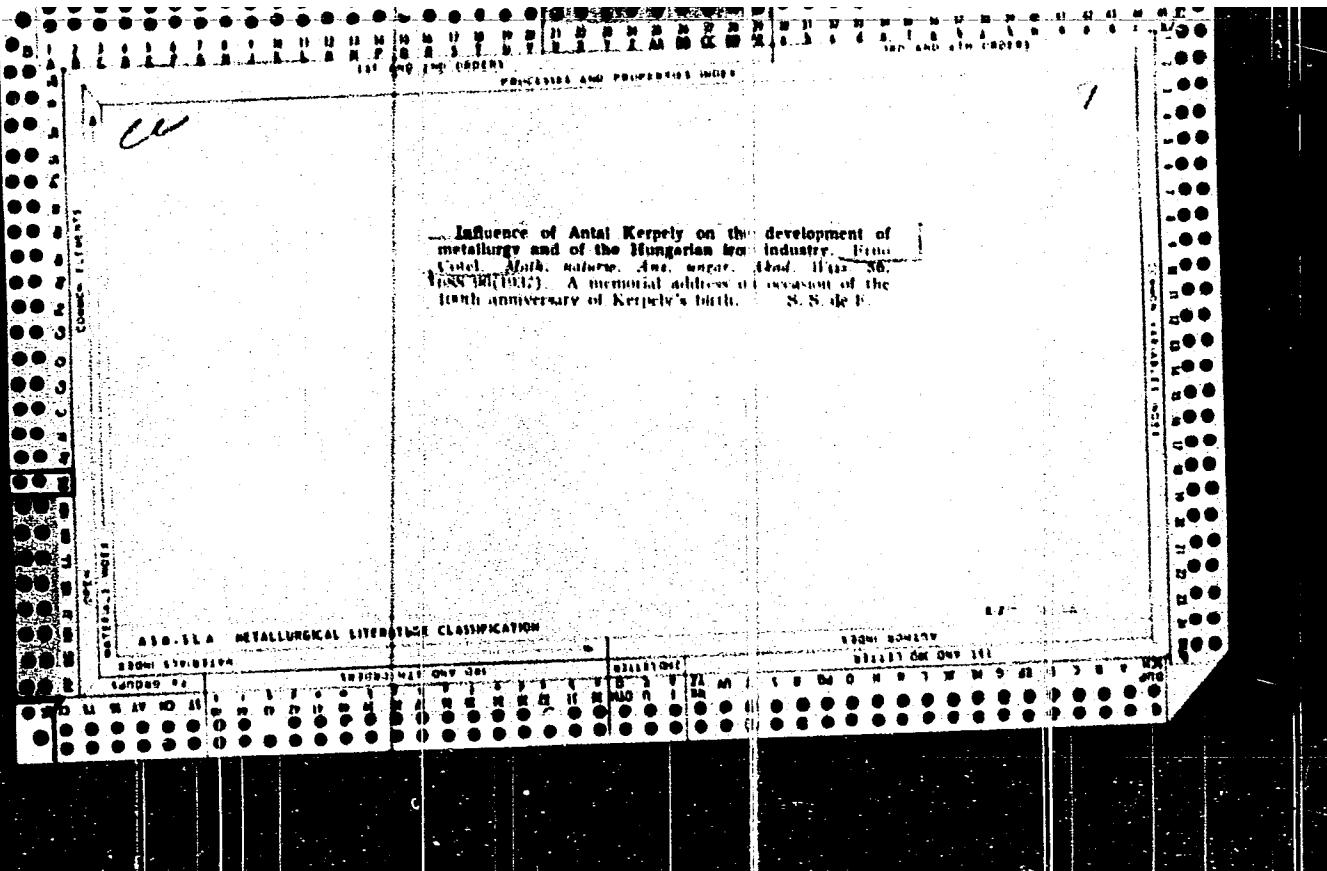
4

*Jacob Eitter von Kerpely* (the title) and his Influence on the Development of the Hungarian Iron Industry and on the Metallurgy of Iron. E. Csatl. (Royal Hungarian Palatine-Joseph University of Technical and Economic Sciences, Publications of the Department of Mining and Metallurgy, 1937, vol. 6, pp. 68-78). Reference is made to early investigations (by von Kerpely) on the chemical composition of Hungarian iron ores, on the relationship between the chemical composition and the hardness of iron (originating in a study of the wear of railroad track), on the determination of hardness by the "electromagnetic" method, and other work on the metallurgy and practical applications of iron and steel.

## **METALLURGICAL LITERATURE CLASSIFICATION**

1934 834124

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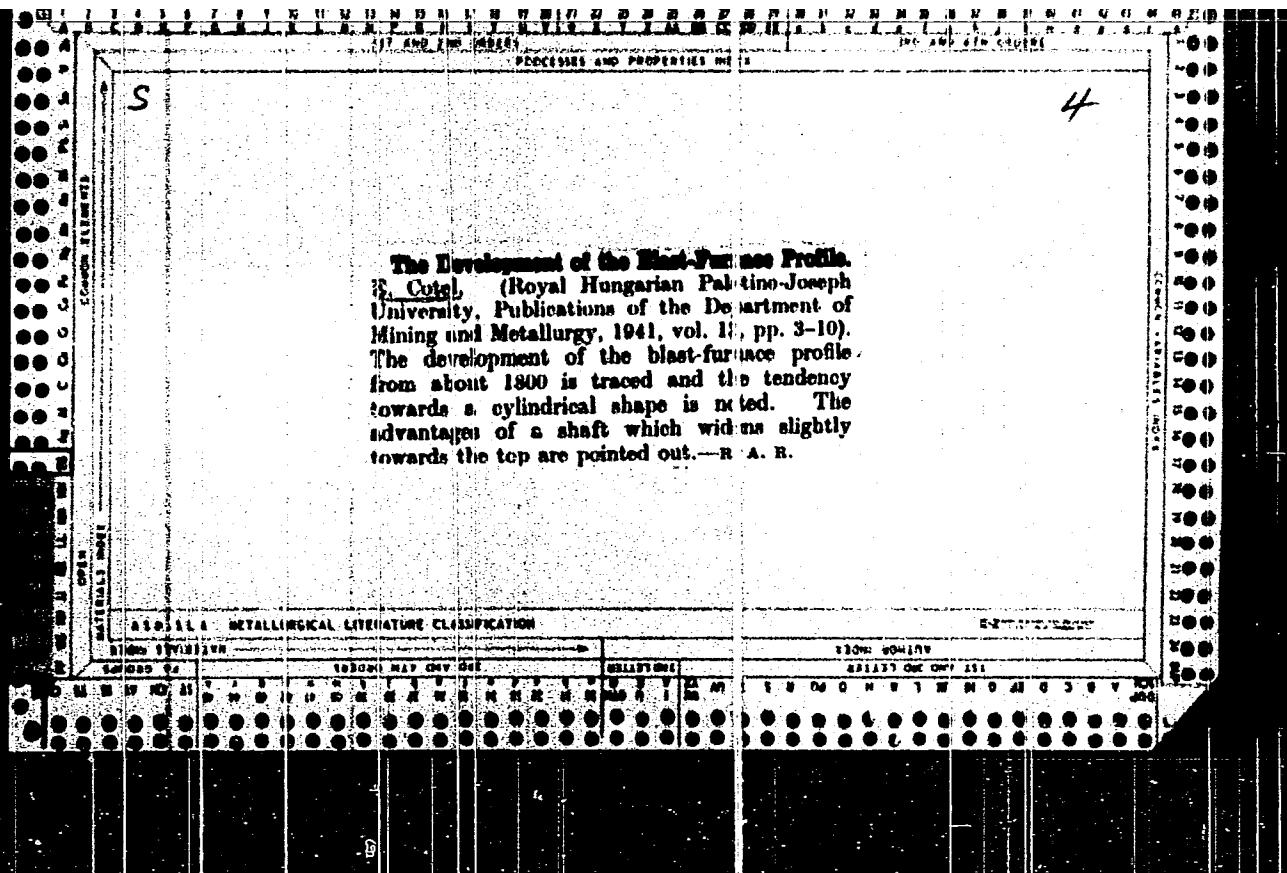


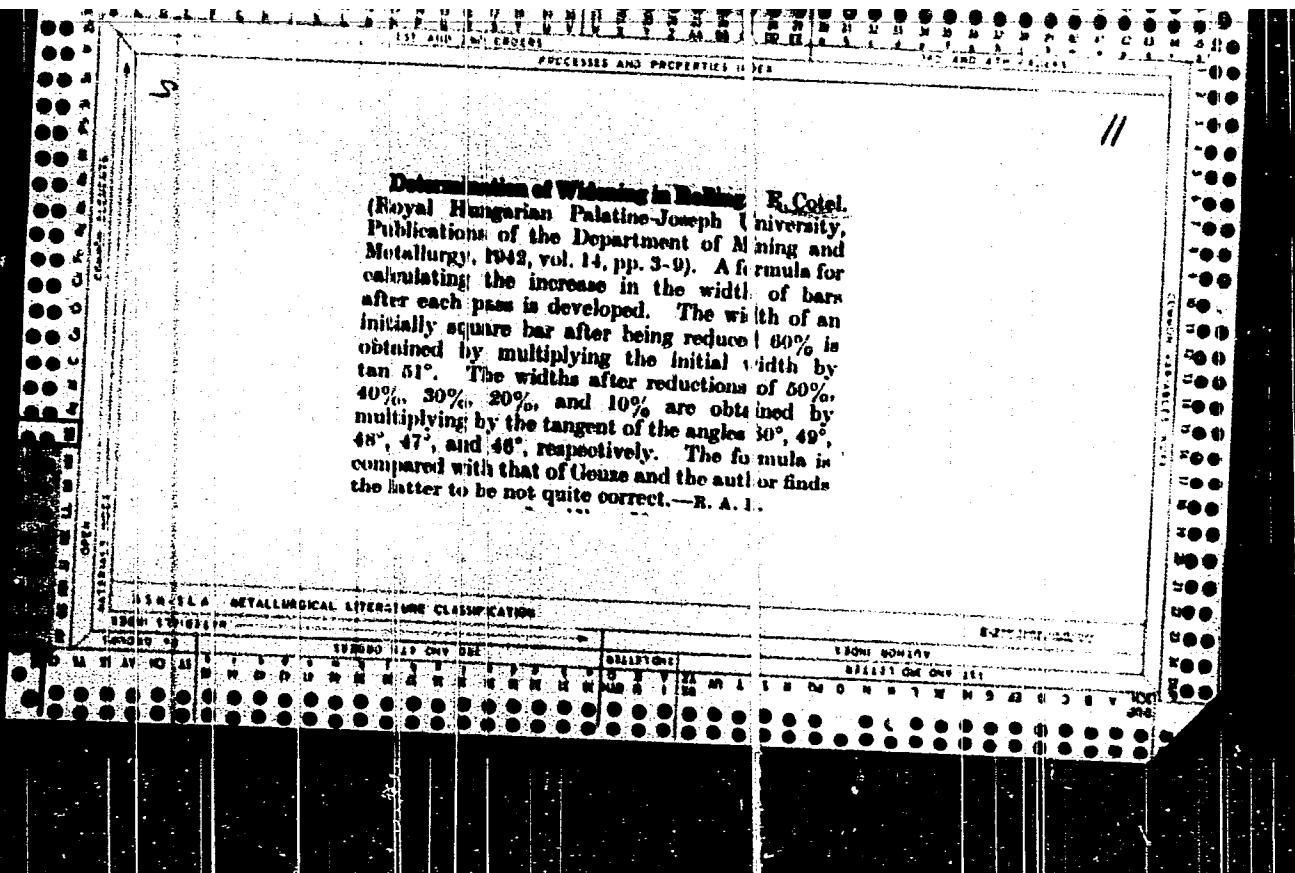
**A Contribution on the Determination of Forward Slip.** E. Ctelej. (Royal Hungarian Palatine-Joseph University, Publications of the Department of Mining and Metallurgy, 1910, vol. 12, pp. 3-9). Rolling tests are described in which the effect of changes in the speed of rolling on the amount of forward slip was determined. The forward slip increased with increasing rolling speed, i.e., with the number of revolutions/sec. of the rolls. Two formulae are developed, one expressing the percentage of forward slip in terms of the degree of reduction and the revolutions/sec.,

and the other incorporating a factor (derived from Puppe's work) which corrects for the rolling temperature in the 800-1200° C. range.—R. A. R.

## ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION

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**Further Work on the Determination of the Widening in Rolling.** E. Cotel. (Royal Hungarian Palatine-Joseph University, Publications of the Department of Mining and Metallurgy, 1943, vol. 15, pp. 3-11). The relation between the percentage reduction in thickness and the amount of spread in rolling was dealt with in an earlier paper (see p. 308). In this report a new formula is developed for cases of heavy reduction in the 50-80% range.—R. A. R

12

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COTEL, E.

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p. 461.

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1. Saradnik Vazduhoplovne-tehnickog instituta, Beograd-Zarkovo.

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RUSANOVSKI, Maria, ing.; GHENCEA, M., ing.; COSTERICIUC, N., ing.;  
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2. Fabrica Textila Grivita (for Costericciuc, Ghersin).
4. Ministerul Industriei Petrolului si Chimiei (for Matei).
5. Institutul de Oncologie (for Ionescu-Muscel, C.).
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